

25X1

SUBJECT : Trip Report, Life Support Equipment

25X1A

RB/USA # 7

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OXC-6709-64

2. Fireweel Co. (NOCT LITQA D) [REDACTED]

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Design of the single pan concept to incorporate 80 cu. in. of emergency oxygen in duality plus the parachute releases to be completed by 15 April.

3. David Clark Co.

a. Pressure suit gloves with relocated seams. First pair to be shipped for evaluation on 8 April.

b. Eight (8) pair of modified gloves with improved stick feel have been shipped. The remaining three pair will be shipped by 15 April.

c. Pressure suit helmet with integrated oxygen mask. By 1 July this helmet will be ready for evaluation [REDACTED] It will incorporate a larger shell to facilitate evaluation by all pilots.

d. The six urine bladders for use with the full pressure suit will be shipped by 10 April.

e. The on-going program to fix all malfitting suits will be completed by 1 July.

f. The pressure suit helmet which is being modified to include a semi-rigid face barrier, internal sunshade, helmet adjustment knob, shielded communications and lightweight earphones and in flight feeding part will be completed by 6 May.

Qualification by LAC of the new parachute release is the pacing item for the modified parachute system test program. The test program will start when required parachutes are ready for delivery by Fireweel Co. It is planned to complete this test program in 30 working days.

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[REDACTED]
Aircraft Systems Division
(Special Activities)

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ASD/OSA/[]:jlf (1 April 1964)

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